

26. A method as claimed in claim 20 wherein the eluting agent is a volatile reagent.

27. A method as claimed in claim 21 wherein the eluting agent is a volatile reagent.

28. A method as claimed in claim 2 wherein the one of more proteins of interest are present in a mixture of proteins.

29. A method as claimed in claim 2 wherein the method is a shotgun method for selecting and identifying protein affinity ligands to a plurality of proteins.

30. A method as claimed in claim 2 wherein the other mass spectrometry based characterisation includes acquisition of sequence tag data.

REMARKS

Consideration and allowance are respectfully requested.

Respectfully submitted,

Robert L. Kelly
Registration No. 31,843
DYKEMA GOSSETT PLLC
39577 Woodward, Ste. 300
Bloomfield Hills, MI 48304
(248) 203-0849
Attorneys for Applicant

Dated: July 7, 2000

CERTIFICATE OF MAILING (37 C.F.R. 1.10)

I hereby certify that this paper is being deposited with the United States Postal Service on this date: July 7, 2000, in an envelope as "Express Mail Post Office to Addressee," Mailing Label Number EK393504911US, and is part of the documents transmitted for entry in the U.S. National Phase under Chapter II, addressed to: Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.

Donna M. Crumit

BH\259095
ID\RLKdc